REQUEST FOR PURCHASE IN EXCESS OF $20,000/CHANGE ORDER

To:	**MAYOR AND COUNCIL**	Agenda Item No. IV. F.
From:	**Jeff Long, Chief of Police**	
	Joan Waterstreet, IT Coordinator	
Date	**June 5, 2012**	
Subject:	**Request for Purchase – Replacement of Message Switch and Records Management System Hardware for Public Safety**	

Date Bid Opened or Quote Received: April 27, 2012	Bid or Quote Expiration Date: NA

Company	**Amount of Quote or Bid**
1 Sungard Public Sector, OSSI Division	1 $71,039.00
2.	2.
3.	3.

RECOMMENDED QUOTE OR BID:

Sungard Public Sector, OSSI Division

GENERAL INFORMATION:

After a Message Switch server failure in late December 2011, the IT Division of the Communications & Technology Services Department was asked to determine the hardware that was critical for continuity of Public Safety operations and to also provide guidance and direction to ensure continuity and redundancy. Subsequent to discussions between the Police Department staff and IT, it was determined that the Message Switch server was critical to continuity of service, and would require complete hardware redundancy. The Police Records Management server was determined to be of non-critical status and could withstand a 24 to 48-hour recovery period in the event of a hardware failure. Based on City guidelines, both servers are due for replacement in 2012.

The Message Switch server is the backbone of Public Safety electronic communications. If the Message Switch server fails, there is a loss of electronic communication capabilities between squad cars, dispatch, mobile units, State/Federal information systems, and the City's Records Management server and Services Workstation. A failure would also impair our ability to communicate electronically with Golden Valley police units. It is recommended that the current Message Switch server be replaced with a hardware-redundant Stratus server and Stratus Total Assurance Support and Maintenance Agreement to ensure 99.99999% up time. A Stratus server is also currently being employed for our CAD (Computer Aided Dispatch) server.

It is also recommended that the Police Records Management server be replaced with a standard HP Proliant DL380 server, upgraded to a 5-year warranty, and additional hot-swappable drive and power supply units be purchased in preparation for a hardware failure event. We would rely on standard HP warranty service and recovery of data from our own daily backups for this server.

Since 2007, the Edina Police Department has used the Sungard OSSI software system. As a sole source, OSSI provided a quotation of $71,039 for this project, which will provide Edina's public safety teams with assurance that their systems will remain functional with full redundancy.

The project will be paid for using 911 funds.

Police

_____
Signature   Department

The Recommended Bid is _____   _____   _____
                              within budget   not within budget   John Wallin, Finance Director

                                                    _____
                                                    Scott H.Neal, City Manager